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(71) Applicant (for all designated States except US): **GARVAN INSTITUTE OF MEDICAL RESEARCH [AU/AU]**; St Vincent's Hospital, 384 Victoria Street, Darlinghurst, New South Wales 2010 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JAMES, David** [AU/AU]; 25 Cutler Road, Clontarf, New South Wales 2093 (AU). **GOVERS, Roland** [NL/NL]; Vioolstraat 25, NL-4702 CK Roosendaal (NL).

(74) Agent: **F. B. RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).

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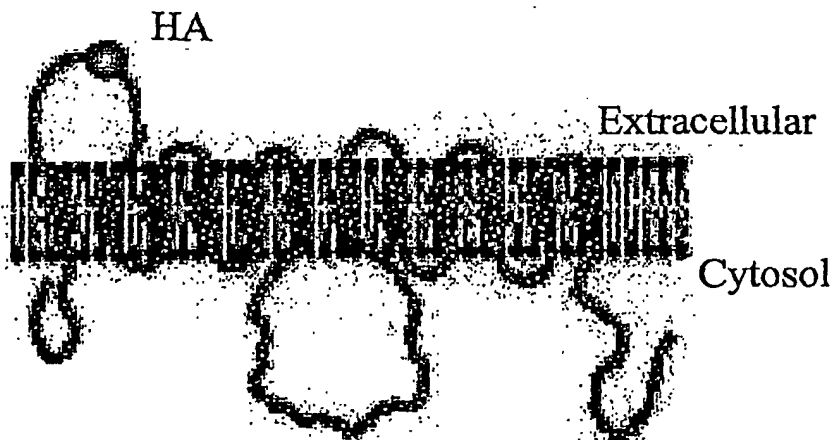
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(54) Title: **NOVEL TRANSLOCATION ASSAY**



(57) Abstract: The present invention relates to a novel in vitro assay for determining the level of a protein, in particular, a membrane transport protein that is located at the plasma membrane of a cell compared to the level of the protein in the cell. The process of the invention is also useful for determining the level of recycling of a membrane transport protein. The present invention additionally provides a process for identifying an agent that modulates the translocation of a protein, in particular, a membrane transport protein, to the plasma membrane and, as a consequence, the activity of that protein.

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